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CENTRAL INTELLIGENCE AGENCY

REPORT

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INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

COUNTRY

USSR

CD NO.

DATE OF INFORMATION

SUBJECT

Economic; Technological - Hydroturbines

1951

HOW

PUBLISHED

Daily newspapers

DATE DIST. A Nov 1951

WHERE.

PUBLISHED USSR NO. OF PAGES

PUBLISHED

2 Mar - 5 Jul 51

SUPPLEMENT TO

LANGUAGE

Russian

REPORT NO.

THIS IS UNEVALUATED INFORMATION

SOURCE

Newspapers as indicated.

NOVO-KRAMATORSK PLANT IMENI STALIN TURNS OUT PARTS FOR TSIMLYANSK, DNEPR HYDROTURBINES

MAKE CASTINGS FOR THREE STATORS -- Pallin, Sovetskaya Estoniya, 2 Mar 51

The shaped castings shop of the Novo-Kramatorsk Plant imeni Stalin recently poured the castings for three stators, all for the hydroturbines which will be installed at the future Tsimlyanskaya GES. Each of these stators weighs 150 [sic] tons.

COMPLETE WORK ON FIRST STATOR -- Tbilisi, Zarya Vostoka, 31 Mar 51

The Novo-Kramatorsk Plant imeni Stalin has completed the first stator for the Tsimlyanskaya GES hydroturbines. The stator, which weighs 115 tons and has a diameter of 11.5 meters, took 14 working days to complete, from casting through welding. The casting alone of a similar part for the Dnepr GES imeni Lenin took nearly a month.

A new welding technique, developed with the aid of scientists from the Institute of Electric Welding imeni Paton made it possible to make a weld 170 millimeters deep.

The stator is now being readied for shipment to the Leningrad Metal Plant imeni Stalin, which is building the hydroturbines for the Tsimlyanskaya project. Preparations are being made to weld the next two stators.

Vil'nyus, Sovetskaya Litva, 10 Apr 51

The first stator \sqrt{f} or the Tsimlyanskaya GES \overline{f} built at the Novo-Kramatorsk Plant imeni Stalin arrived at the Leningrad Metal Plant imeni Stalin on 9 April.

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THIRD STATOR FINISHED EARLY -- Moscow, Komsomol'skaya Pravda, 28 Apr 51

On 26 April the Novo-Kramatorsk Plant imeni Stalin completed the third stator for the Tsimlyanskaya GES project, doing the job 3 months ahead of schedule and in half the time it took to build the first two stators. The stator is of cast and welded construction, weighs 120 tons, and is 11 meters in diameter.

COMPLETE FOURTH STATOR -- Tallin, Sovetskaya Estoniya, 30 May 51

The Novo-Kramatorsk Plant imeni Stalin has completed the fourth stator for the Tsimlyanskaya hydroturbines.

BUILD TURBINE SHAFT -- Kiev, Pravda Ukrainy, 13 Jun 51

The Novo-Kramatorsk Plant imeni Stalin has completed the last shaft for the hydroturbines being built for the Tsimlyansk GES. The shaft is 5 meters long, and its flanges have a diameter of 1.5 meters.

CAST FINAL PARTS FOR FOURTH TURBINE -- Alma-Ata, Kazakhstanskaya Pravda, 5 Jul 51

The Novo-Kramatorsk Plant imeni Stalin has cast the final parts for the fourth Tsimlyansk hydroturbine. In all, the plant has cast 128 parts for the hydroturbines slated for the great power project.

BUILD RUNNERS FOR DNEPR GES -- Moscow, Vechernyaya Moskva, 2 Mar 51

The machine shop of the Novo-Kramatorsk Plant imeni Stalin has completed seven runners, weighing 75 tons each, for the Dnepr GES.

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